

=>  
Uploading 902.str

02/25/98

L8 STRUCTURE UPLOADED

=> s 18

SAMPLE SEARCH INITIATED 08:33:02  
SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE  
100.0% PROCESSED 0 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00.00.02

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 0 TO 0  
PROJECTED ANSWERS: 0 TO 0

L9 0 SEA SSS SAM L8

=> s 18 full

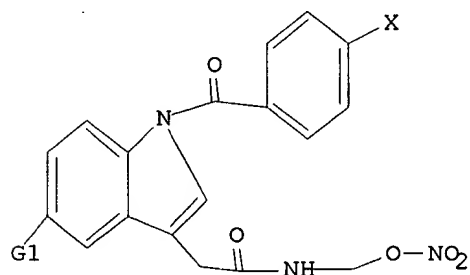
FULL SEARCH INITIATED 08:33:09  
FULL SCREEN SEARCH COMPLETED - 2 TO ITERATE  
100.0% PROCESSED 2 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00.00.03

L10 0 SEA SSS FUL L8

=> d 18

L8 HAS NO ANSWERS

L8 STR



G1 MeO, EtO

Structure attributes must be viewed using STN Express query preparation.

=> fil marpat

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	114.46	315.75

FILE 'MARPAT' ENTERED AT 08:33:24 ON 25 FEB 1998  
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PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
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MOST RECENT CITATIONS FOR PATENTS FROM FIVE MAJOR ISSUING AGENCIES  
(COVERAGE TO THESE DATES IS NOT COMPLETE):

US 5700895 23 DEC 1997  
DE 19725447 18 DEC 1997  
EP 814124 29 DEC 1997  
JP 10016376 20 JAN 1998  
WO 9749682 31 DEC 1997

NOTICE: MARPAT started covering 1998 patents on 9 February 1998,  
with the first entry at 128:61273 for JP10001462 A2, published on  
6 January 1998.

\*\*\* YOU HAVE NEW MAIL \*\*\*

=> s l8

SAMPLE SEARCH INITIATED 08:33:29  
SAMPLE SCREEN SEARCH COMPLETED - 7 TO ITERATE  
100.0% PROCESSED 7 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00.00.21

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 7 TO 299  
PROJECTED ANSWERS: 0 TO 0

L11 0 SEA SSS SAM L8

=> s l8 full

FULL SEARCH INITIATED 08:33:57  
FULL SCREEN SEARCH COMPLETED - 150 TO ITERATE  
96.7% PROCESSED 145 ITERATIONS 1 ANSWERS  
100.0% PROCESSED 150 ITERATIONS 1 ANSWERS  
SEARCH TIME: 00.00.35

L12 1 SEA SSS FUL L8

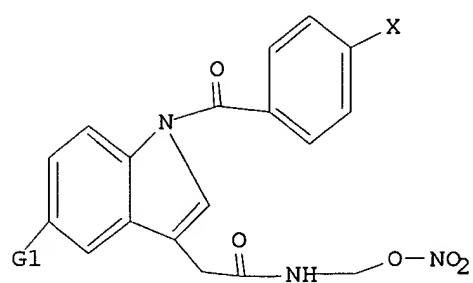
=> d l12 bib ab

L12 ANSWER 1 OF 1 MARPAT COPYRIGHT 1998 ACS  
AN 123:82961 MARPAT  
TI Preparation of organic nitrate esters having antiinflammatory and/or  
analgesic activity  
IN Del Soldato, Piero  
PA Nicox Ltd., Ire.  
SO PCT Int. Appl., 46 pp.  
CODEN: PIXXD2  
PI WO 9509831 A1 950413  
DS W: AM, AU, BB, BG, BR, BY, CA, CN, CZ, EE, FI, GE, HU, JP, KG, KP,  
KR, KZ, LK, LR, LT, LV, MD, MG, MN, NO, NZ, PL, RO, RU, SI, SK,  
TJ, TT, UA, US, UZ, VN  
RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FR, GA, GB, GR,  
IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG  
AI WO 94-EP3182 940923  
PRAI GB 93-20599 931006  
IT 94-MI916 940510  
DT Patent  
LA English  
OS CASREACT 123:82961  
AB The title compds. MCOY[C(A)(B)]nONO2 [A, B = H, (un)branched alkyl;

M = Q1, Q2, 2-(6-methoxy)naphthyl, etc.; n = 1-10], used as analgesics, antiinflammatory agents, and blood platelet aggregation inhibitors, are prepd. Thus, 2-(6-methoxy-2-naphthyl)propionic acid was converted into its Na carboxylate salt with NaOEt, the salt condensed with 1-bromo-4-chlorobutane, and the 4-chlorobutyl 2-(6-methoxy-2-naphthyl)propionate intermediate nitrated by reaction with AgNO<sub>3</sub>, producing the 4-nitratobutyl ester, II.

L8

STR



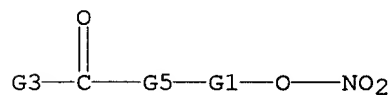
G1 MeO, EtO

Structure attributes must be viewed using STN Express query preparation.

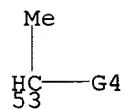
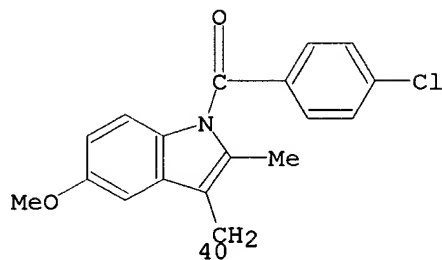
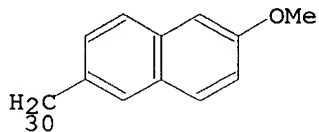
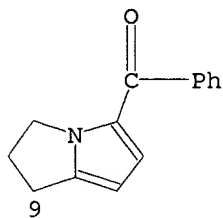
=> d l12 ide can

L12 ANSWER 1 OF 1 MARPAT COPYRIGHT 1998 ACS  
AN 123:82961 MARPAT

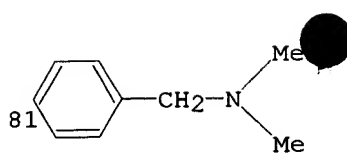
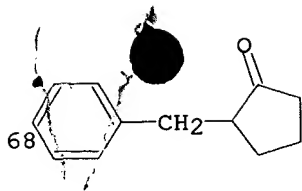
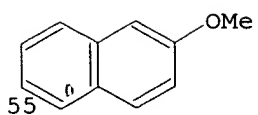
**MSTR 1**



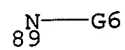
G1 = G2 / alkylene (SO)  
G2 = (1-10) CH<sub>2</sub>  
G3 = 9 / 30 / 40 / 53



G4 = 55 / 68 / 81

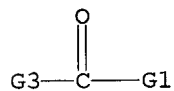


G5 = O / NH / 89

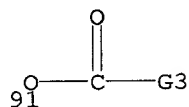
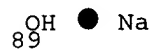


G6 = alkyl  
MPL: claim 1  
NTE: additional ring formation specified

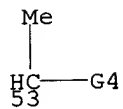
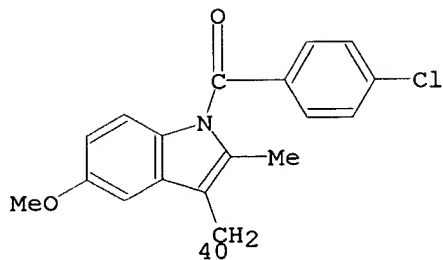
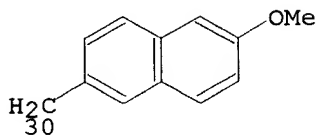
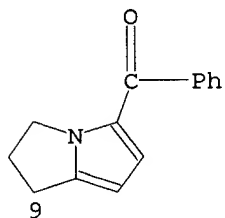
MSTR 2



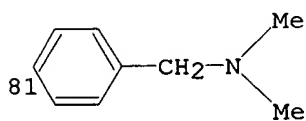
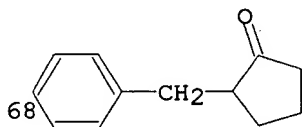
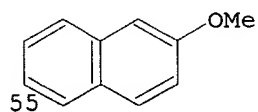
G1 = 89 / Cl / 91



G3 = 9 / 30 / 40 / 53



G4 = 55 / 68 / 81



MPL: claim 15

MSTR 3

G3—G1—G4

G1 = G2 / alkylene (SO)  
G2 = (1-10) CH2  
G3 = Cl / Br / NH2 / alkylamino  
G4 = Cl / Br / I  
MPL: claim 15  
NTE: additional ring formation specified

MSTR 4

G3—G1—OH

G1 = G2 / alkylene (SO)  
G2 = (1-10) CH2  
G3 = Cl / Br / NH2 / alkylamino  
MPL: claim 16  
NTE: additional ring formation specified

123:82961

=> fil beilstein

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	85.24	400.99
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-0.49	-0.49

FILE 'BEILSTEIN' ENTERED AT 08:36:51 ON 25 FEB 1998  
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Institut fuer Literatur der organischen Chemie

FILE LAST UPDATED: 22 FEB 1998

FILE COVERS 1779 TO 1997.

\*\*\* CAS REGISTRY NUMBERS FOR 4,355,879 SUBSTANCES AVAILABLE \*\*\*  
\*\*\* FILE CONTAINS 7,169,346 SUBSTANCES \*\*\*

\*\*\*\*\*  
\* PLEASE NOTE THAT THERE ARE NO FORMATS FREE OF COST. \*  
\* SET NOTICE FEATURE: THE COST ESTIMATES CALCULATED FOR SET NOTICE \*  
\* ARE BASED ON THE HIGHEST PRICE CATEGORY. THEREFORE; THESE \*  
\* ESTIMATES MAY NOT REFLECT THE ACTUAL COSTS. \*  
\* FOR PRICE INFORMATION SEE HELP COST \*  
\*\*\*\*\*

\*\*\* YOU HAVE NEW MAIL \*\*\*

=> s 18

SAMPLE SEARCH INITIATED 08:37:02  
SCREENING

SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE  
100.0% PROCESSED 0 ITERATIONS 0 ANSWERS

SEARCH TIME: 00.00.09

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 0 TO 0  
PROJECTED ANSWERS: 0 TO 0

L13 0 SEA SSS SAM L8

=> s 18 full

FULL SEARCH INITIATED 08:37:29

FULL SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED 0 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.14

L14 0 SEA SSS FUL L8

=>

Uploading 902570.str

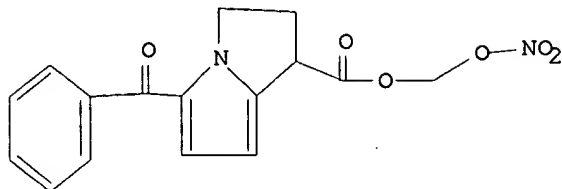
L1 STRUCTURE UPLOADED

=> d 11

02/25/98

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 08:12:08

SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED 0 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 0 TO 0

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s 11 full

FULL SEARCH INITIATED 08:12:16

FULL SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED 0 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

L3 0 SEA SSS FUL L1

=> fil marpat

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

113.82

113.97

FILE 'MARPAT' ENTERED AT 08:12:22 ON 25 FEB 1998

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FILE CONTENT: 1988-PRESENT (VOL 104 ISS 14-VOL 128 ISS 7) (980213/ED)

MOST RECENT CITATIONS FOR PATENTS FROM FIVE MAJOR ISSUING AGENCIES  
(COVERAGE TO THESE DATES IS NOT COMPLETE):



US, 5700895 23 DEC 1997  
DE 19725447 18 DEC 1997  
EP 814124 29 DEC 1997  
JP 10016376 20 JAN 1998  
WO 9749682 31 DEC 1997

NOTICE: MARPAT started covering 1998 patents on 9 February 1998,  
with the first entry at 128:61273 for JP10001462 A2, published on  
6 January 1998.

=> s 11

SAMPLE SEARCH INITIATED 08:12:27  
SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE  
100.0% PROCESSED 0 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00.00.02

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 0 TO 0  
PROJECTED ANSWERS: 0 TO 0

L4 0 SEA SSS SAM L1

=> s 11 full

FULL SEARCH INITIATED 08:12:34  
FULL SCREEN SEARCH COMPLETED - 37 TO ITERATE  
100.0% PROCESSED 37 ITERATIONS ( 1 INCOMPLETE) 3 ANSWERS  
SEARCH TIME: 00.00.12

L5 3 SEA SSS FUL L1

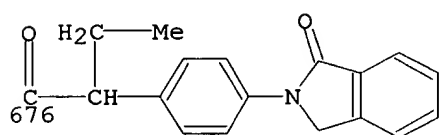
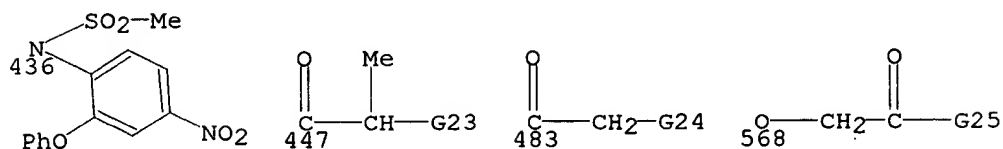
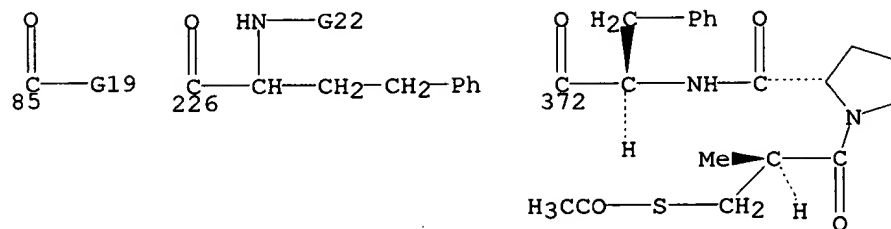
=> d 15 1-3 bib ide

L5 ANSWER 1 OF 3 MARPAT COPYRIGHT 1998 ACS  
(ALL HITS ARE ITERATION INCOMPLETES)  
AN 125:114476 MARPAT  
TI Preparation of diol bis-(benzoates or heterocyclylcarboxylates) as  
antiinflammatory agents and platelet aggregation inhibitors  
IN Del Soldato, Piero; Sannicolo, Francesco; Benincori, Tiziana  
PA Laboratori Alchemia S.R.L., Italy  
SO PCT Int. Appl., 90 pp.  
CODEN: PIXXD2  
PI WO 9615809 A2 960530  
DS W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI,  
GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV,  
MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI,  
SK, TJ  
RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FR, GA, GB, GR,  
IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG  
AI WO 95-EP4556 951120  
PRAI IT 94-MI2362 941122  
DT Patent  
LA English  
AN 125:114476 MARPAT

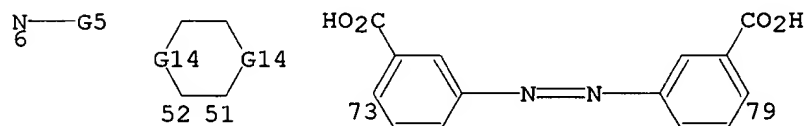
MSTR 1A

G1—G2—G4—G3—G1  
2 4

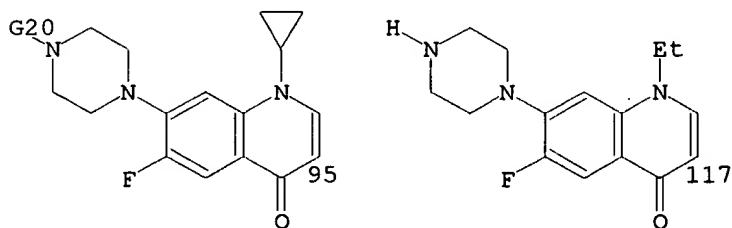
G1 = R / (SC 85 / 226 / 372 / 436 / 447 / 483 / 568 / 676)

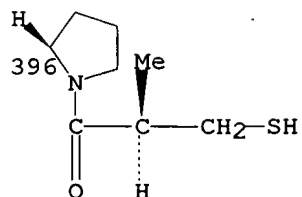
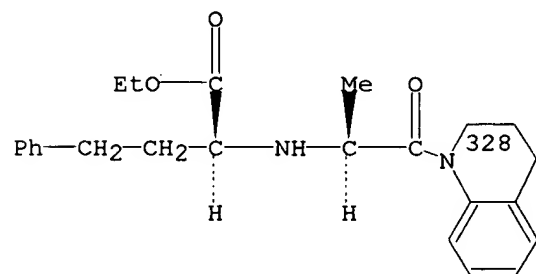
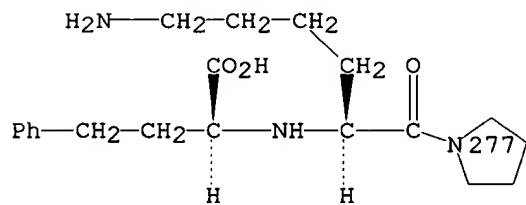
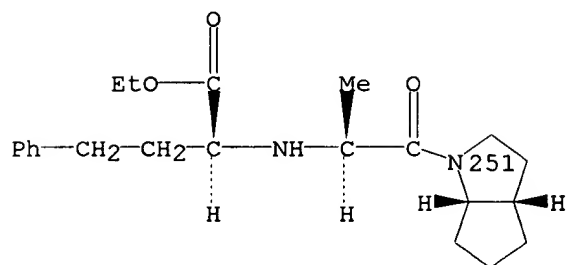
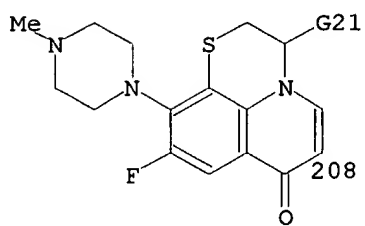
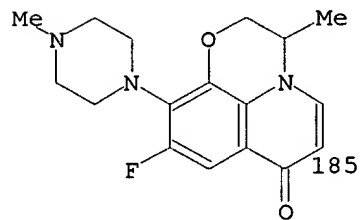
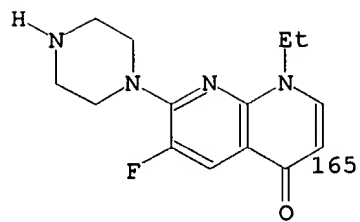
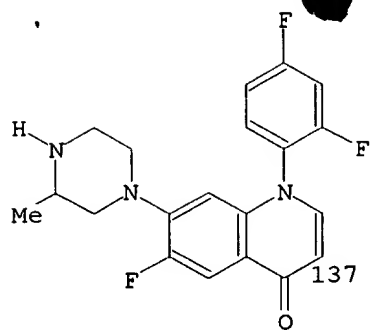


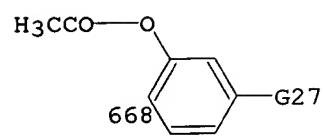
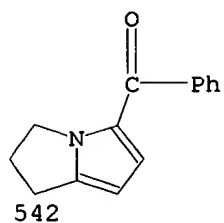
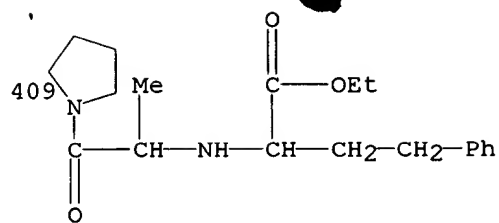
G2 = R / (SC O / C(O))  
 G3 = R / (SC O / C(O))  
 G4 = O / S / NH / 6 / Cb (SO) / phenylene (SO) /  
 Cb<EC (10) C, AN (2-) C, AR (1-), BD (ALL) N, RC (2),  
 RS (2) E6 (0) OTHER> (SO) / Hy<EC (1-2) N (0) OTHERQ (4-5)  
 C, AN (2-) C (0) N, AR (1-), BD (ALL) N, RC (1), RS (1) E6>  
 (SO) / Hy<EC (2) N (3) C (0) OTHERQ, AR (1-), BD (2) D,  
 RC (1), RS (1) E5> (SO) / Hy<EC (2) N (7) C (0) OTHERQ,  
 AR (1-), BD (6) N (1) D, FA (2) C, RC (2),  
 RS (1) E5 (1) E6 (0) OTHER> (SO) / arylene (SO) / 52-2 51-4 /  
 73-2 79-4



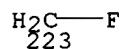
G5 = cycloalkyl / alkyl  
 G14 = O / S  
 G19 = 95 / 117 / 137 / 165 / 185 / 208 / 251 / 277 / 328 /  
 396 / 409 / 542 / 668



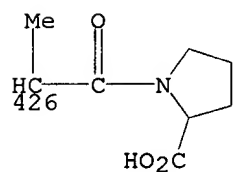
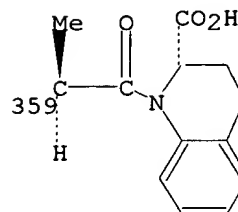
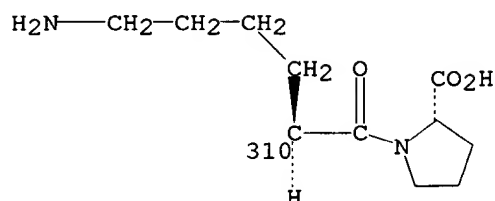
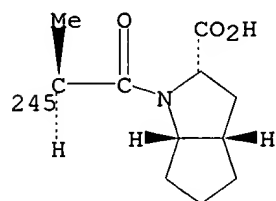




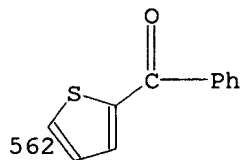
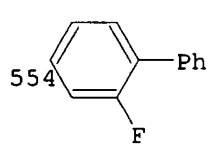
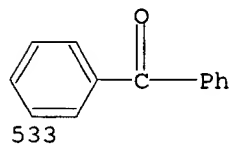
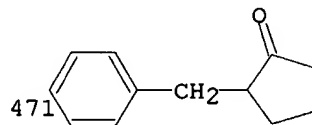
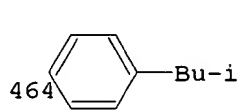
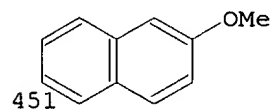
G20 = H / Et  
G21 = H / 223



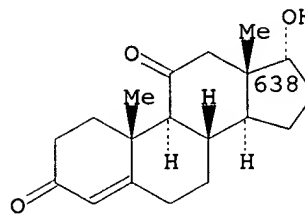
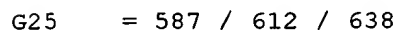
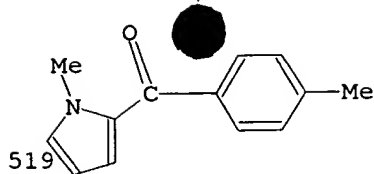
G22 = 245 / 310 / 359 / 426



G23 = 451 / 464 / 471 / 533 / 554 / 562

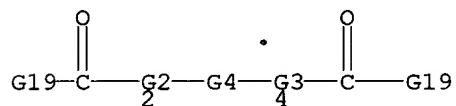
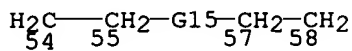
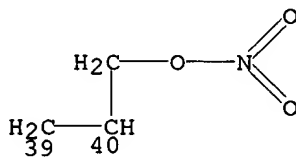
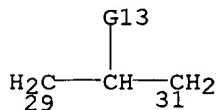
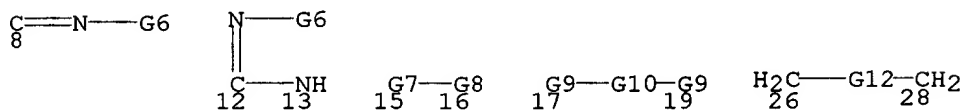


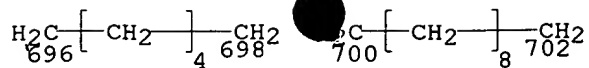
G24 = 488 / 502 / 519 / 651



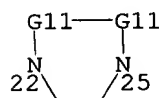
G26 = Me / H  
G27 = H / CF3  
MPL: claim 1

## MSTR 1B      ITERATION INCOMPLETE

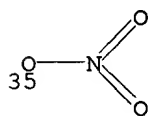

$$\begin{aligned} G_2 &= R / (SC \ O / C(O)) \\ G_3 &= R / (SC \ O / C(O)) \\ G_4 &= 8 / C(O) / 12-2 \ 13-4 / Ak \ (SO) / 15-2 \ 16-4 / \\ &\quad 17-2 \ 19-4 / 26-2 \ 28-4 / 29-2 \ 31-4 / 39-2 \ 40-4 / 54-2 \ 58-4 / \\ G_{18} &/ (SC \ G_5 / 696-2 \ 698-4 / 700-2 \ 702-4) \end{aligned}$$




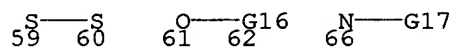
- G5 = (2-4) CH2  
 G6 = H / cycloalkyl / alkyl  
 G7 = alkylene (SO)  
 G8 = arylene (SO)  
 G9 = (1-3) CH2  
 G10 = O / phenylene (SO) / Hy<AR (1-),  
 RS (0-) E5 (0-) E6 (0) OTHER> (SO) / 25-17 22-19



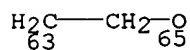
- G11 = CH2 / C(O)  
 G12 = (1-6) CHOH  
 G13 = 35 / OH



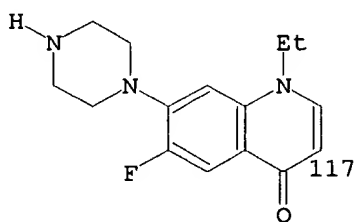
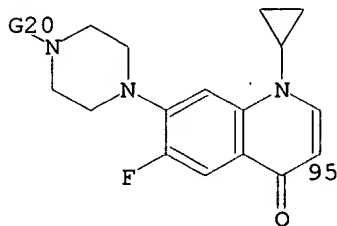
- G15 = S / 59-55 60-57 / 61-55 62-57 / 66

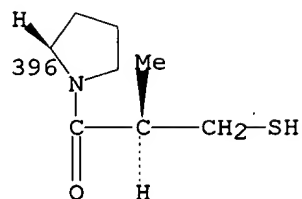
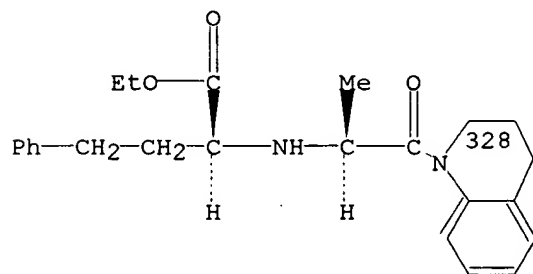
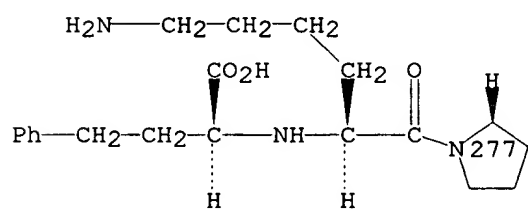
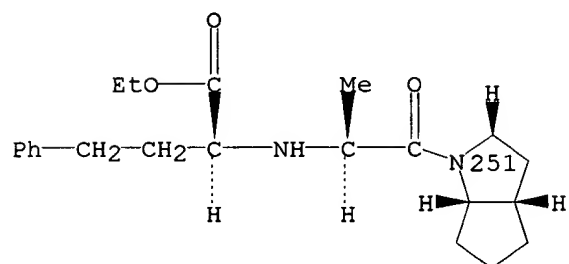
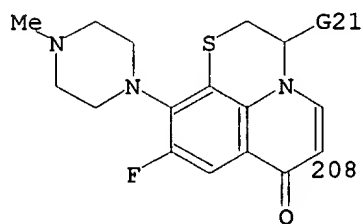
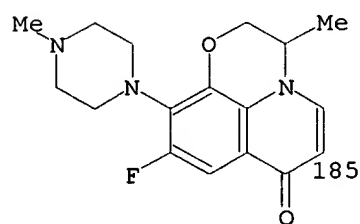
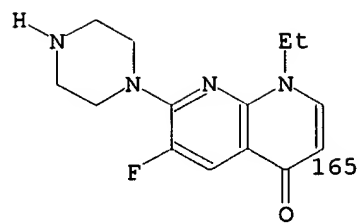
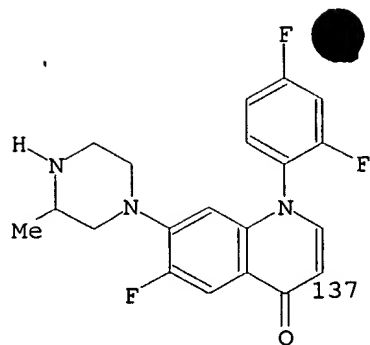


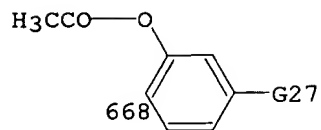
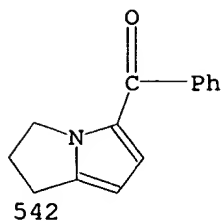
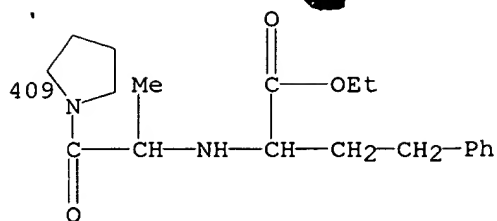
- G16 = (1-5) 63-61 65-57



- G17 = alkyl (SO) / aryl (SO)  
 G18 = (1-4) CHOH  
 G19 = 95 / 117 / 137 / 165 / 185 / 208 / 251 / 277 / 328 /  
 396 / 409 / 542 / 668





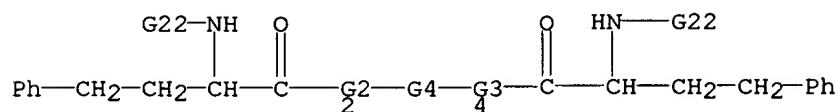


G20 = H / Et  
G21 = H / 223.

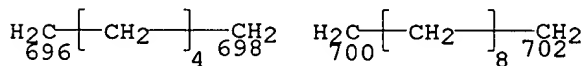
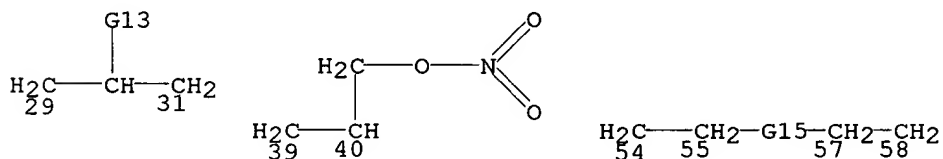
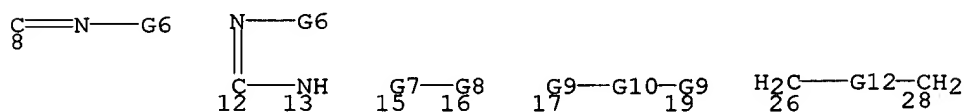
H<sub>2</sub>C—F  
223

G27 = H / CF<sub>3</sub>  
MPL: claim 1

MSTR 1C



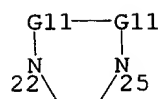
G2 = R / (SC O / C(O))  
G3 = R / (SC O / C(O))  
G4 = 8 / C(O) / 12-2 13-4 / Ak (SO) / 15-2 16-4 /  
17-2 19-4 / 26-2 28-4 / 29-2 31-4 / 39-2 40-4 / 54-2 58-4 /  
G18 / (SC G5 / 696-2 698-4 / 700-2 702-4 )



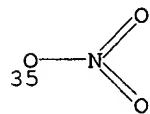
G5 = (2-4) CH<sub>2</sub>  
G6 = H / cycloalkyl / alkyl  
G7 = alkylene (SO)  
G8 = arylene (SO)  
G9 = (1-3) CH<sub>2</sub>



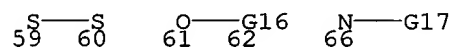
G10 = O / phenyl (SO) / Hy<AR (1-),  
 RS (0-) E5 (0-) E6 (0) OTHER> (SO) / 25-17 19



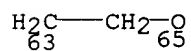
G11 = CH2 / C(O)  
 G12 = (1-6) CHOH  
 G13 = 35 / OH



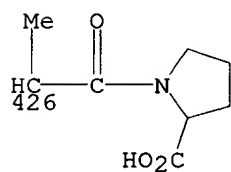
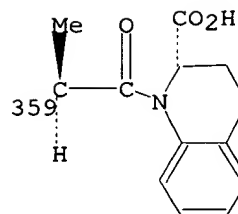
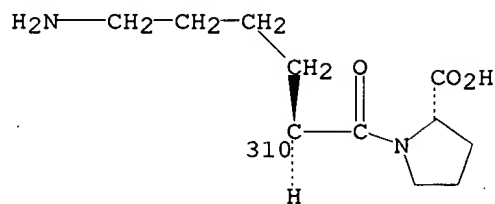
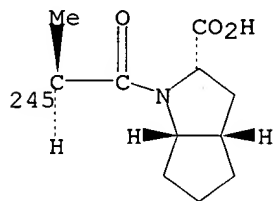
G15 = S / 59-55 60-57 / 61-55 62-57 / 66



G16 = (1-5) 63-61 65-57

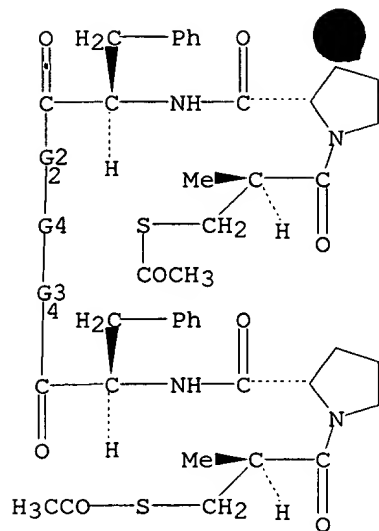


G17 = alkyl (SO) / aryl (SO)  
 G18 = (1-4) CHOH  
 G22 = 245 / 310 / 359 / 426

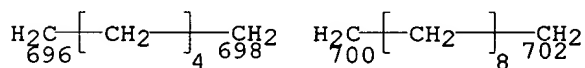
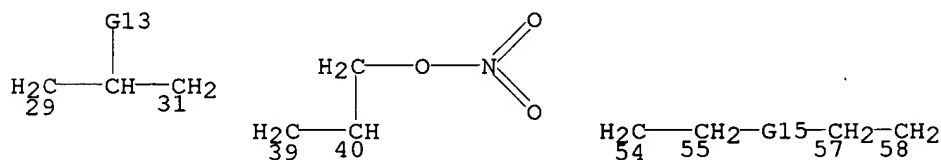
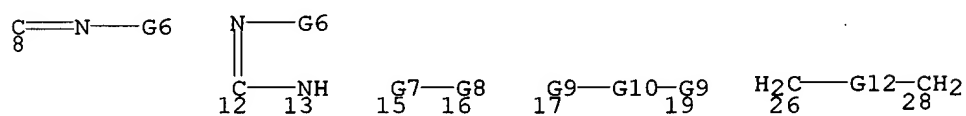


MPL: claim 1

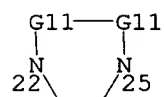
MSTR 1D



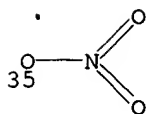
G2 = R / (SC O / C(O))  
 G3 = R / (SC O / C(O))  
 G4 = 8 / C(O) / 12-2 13-4 / Ak (SO) / 15-2 16-4 /  
 17-2 19-4 / 26-2 28-4 / 29-2 31-4 / 39-2 40-4 / 54-2 58-4 /  
 G18 / (SC G5 / 696-2 698-4 / 700-2 702-4 )



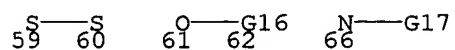
G5 = (2-4) CH2  
 G6 = H / cycloalkyl / alkyl  
 G7 = alkylene (SO)  
 G8 = arylene (SO)  
 G9 = (1-3) CH2  
 G10 = O / phenylene (SO) / Hy<AR (1-),  
 RS (0-) E5 (0-) E6 (0) OTHER> (SO) / 25-17 22-19



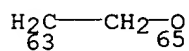
G11 = CH2 / C(O)  
 G12 = (1-6) CHOH  
 G13 = 35 / OH



G15 = S / 59-55 60-57 / 61-55 62-57 / 66



G16 = (1-5) 63-61 65-57

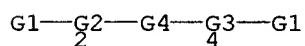


G17 = alkyl (SO) / aryl (SO)

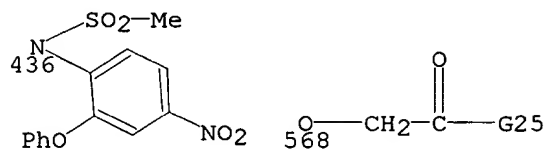
G18 = (1-4) CHOH

MPL: claim 1

MSTR 1E



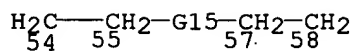
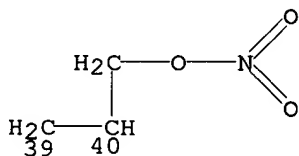
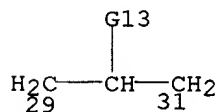
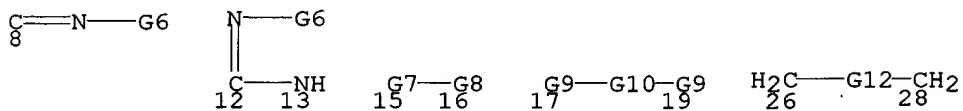
G1 = 436 / 568

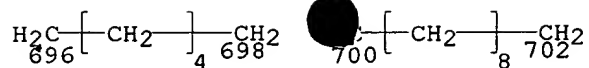


G2 = R / (SC O / C(O))

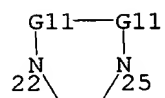
G3 = R / (SC O / C(O))

G4 = 8 / C(O) / 12-2 13-4 / Ak (SO) / 15-2 16-4 /  
17-2 19-4 / 26-2 28-4 / 29-2 31-4 / 39-2 40-4 / 54-2 58-4 /  
G18 / (SC G5 / 696-2 698-4 / 700-2 702-4 )

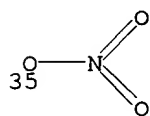




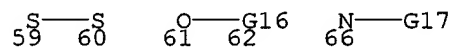
G5 = (2-4) CH2  
 G6 = H / cycloalkyl / alkyl  
 G7 = alkylene (SO)  
 G8 = arylene (SO)  
 G9 = (1-3) CH2  
 G10 = O / phenylene (SO) / Hy<AR (1-),  
 RS (0-) E5 (0-) E6 (0) OTHER> (SO) / 25-17 22-19



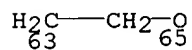
G11 = CH2 / C(O)  
 G12 = (1-6) CHOH  
 G13 = 35 / OH



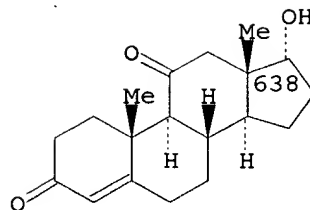
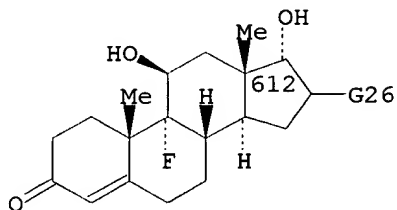
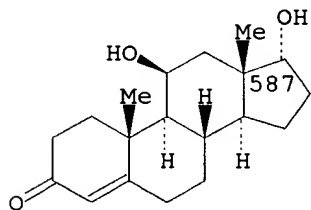
G15 = S / 59-55 60-57 / 61-55 62-57 / 66



G16 = (1-5) 63-61 65-57

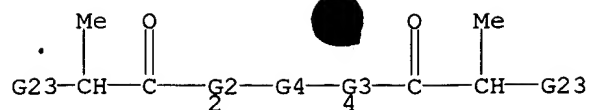


G17 = alkyl (SO) / aryl (SO)  
 G18 = (1-4) CHOH  
 G25 = 587 / 612 / 638

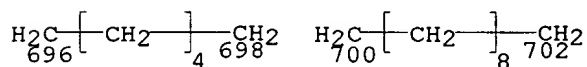
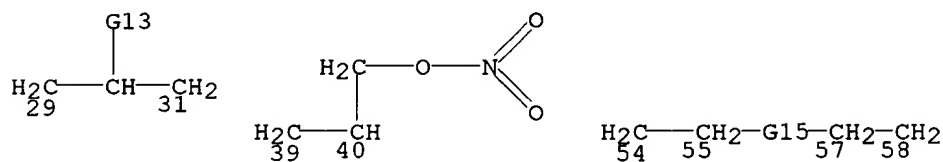
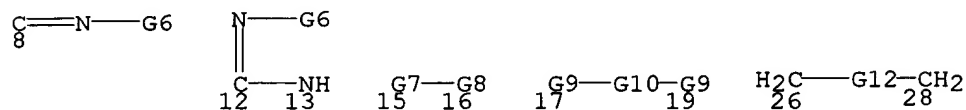


G26 = Me / H  
 MPL: claim 1

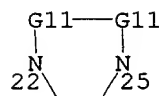
MSTR 1F



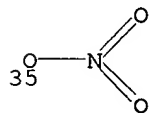
G2 = R / (SC O / C(O))  
 G3 = R / (SC O / C(O))  
 G4 = 8 / C(O) / 12-2 13-4 / Ak (SO) / 15-2 16-4 /  
 17-2 19-4 / 26-2 28-4 / 29-2 31-4 / 39-2 40-4 / 54-2 58-4 /  
 G18 / (SC G5 / 696-2 698-4 / 700-2 702-4 )



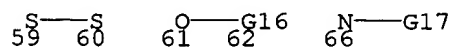
G5 = (2-4) CH2  
 G6 = H / cycloalkyl / alkyl  
 G7 = alkylene (SO)  
 G8 = arylene (SO)  
 G9 = (1-3) CH2  
 G10 = O / phenylene (SO) / Hy<AR (1-),  
 RS (0-) E5 (0-) E6 (0) OTHER> (SO) / 25-17 22-19



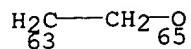
G11 = CH2 / C(O)  
 G12 = (1-6) CHOH  
 G13 = 35 / OH



G15 = S / 59-55 60-57 / 61-55 62-57 / 66



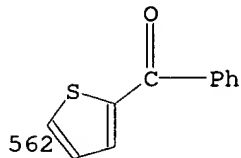
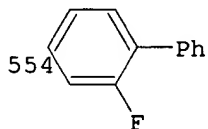
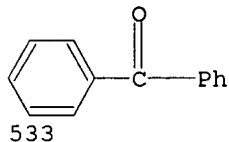
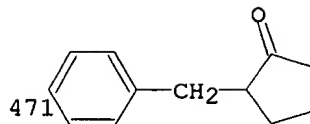
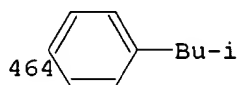
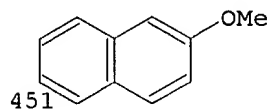
G16 = (1-5) 63-67 5-57



G17 = alkyl (SO) / aryl (SO)

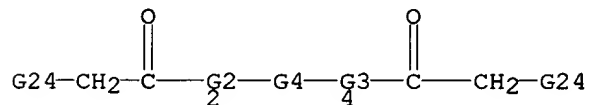
G18 = (1-4) CHOH

G23 = 451 / 464 / 471 / 533 / 554 / 562



MPL: claim 1

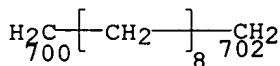
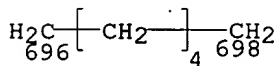
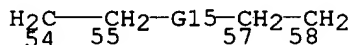
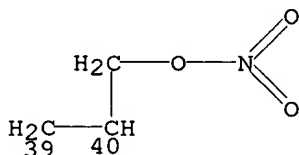
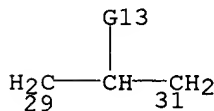
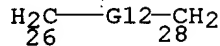
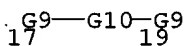
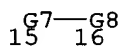
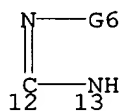
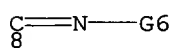
MSTR 1G



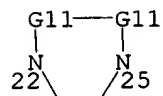
G2 = R / (SC O / C(O))

G3 = R / (SC O / C(O))

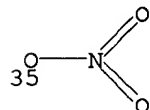
G4 = 8 / C(O) / 12-2 13-4 / Ak (SO) / 15-2 16-4 /  
17-2 19-4 / 26-2 28-4 / 29-2 31-4 / 39-2 40-4 / 54-2 58-4 /  
G18 / (SC G5 / 696-2 698-4 / 700-2 702-4 )



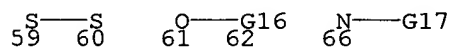
G5 = (2-4) CH2  
 G6 = H / cycloalkyl  
 G7 = alkylene (SO)  
 G8 = arylene (SO)  
 G9 = (1-3) CH2  
 G10 = O / phenylene (SO) / Hy<AR (1-),  
 RS (0-) E5 (0-) E6 (0) OTHER> (SO) / 25-17 22-19



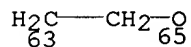
G11 = CH2 / C(O)  
 G12 = (1-6) CHOH  
 G13 = 35 / OH



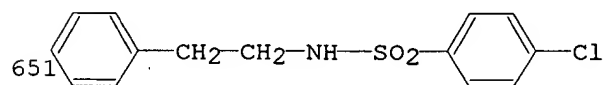
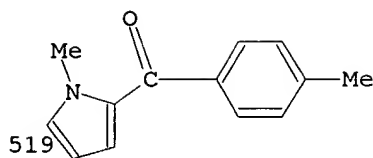
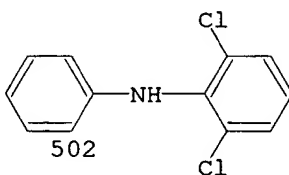
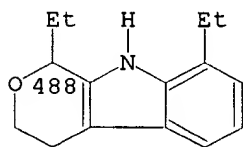
G15 = S / 59-55 60-57 / 61-55 62-57 / 66



G16 = (1-5) 63-61 65-57

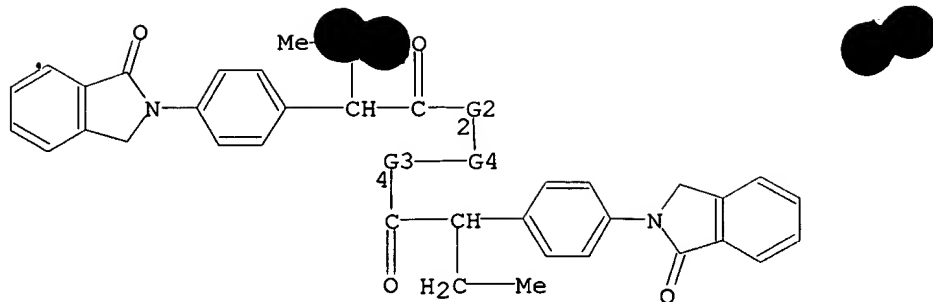


G17 = alkyl (SO) / aryl (SO)  
 G18 = (1-4) CHOH  
 G24 = 488 / 502 / 519 / 651

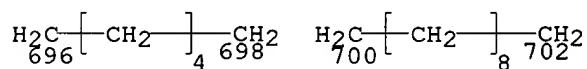
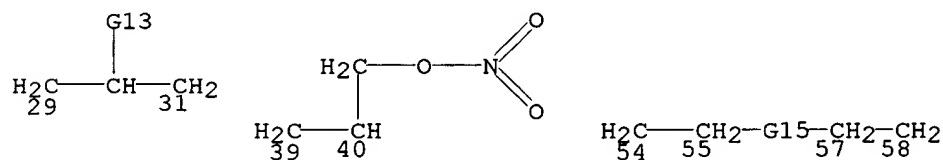
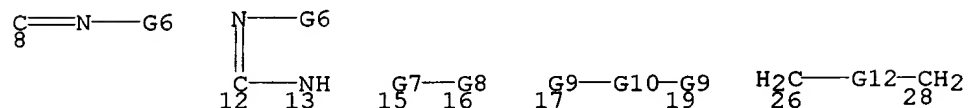


MPL: claim 1

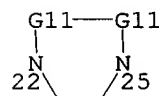
MSTR 1H



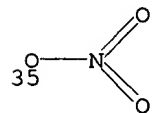
G2 = R / (SC O / C(O))  
 G3 = R / (SC O / C(O))  
 G4 = 8 / C(O) / 12-2 13-4 / Ak (SO) / 15-2 16-4 /  
 17-2 19-4 / 26-2 28-4 / 29-2 31-4 / 39-2 40-4 / 54-2 58-4 /  
 G18 / (SC G5 / 696-2 698-4 / 700-2 702-4 )



G5 = (2-4) CH2  
 G6 = H / cycloalkyl / alkyl  
 G7 = alkylene (SO)  
 G8 = arylene (SO)  
 G9 = (1-3) CH2  
 G10 = O / phenylene (SO) / Hy<AR (1-),  
 RS (0-) E5 (0-) E6 (0) OTHER> (SO) / 25-17 22-19

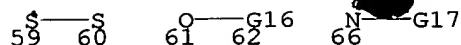


G11 = CH2 / C(O)  
 G12 = (1-6) CHOH  
 G13 = 35 / OH

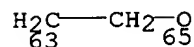


G15 = S / 59-55 60-57 / 61-55 62-57 / 66





G16 = (1-5) 63-61 65-57



G17 = alkyl (SO) / aryl (SO)

G18 = (1-4) CHOH

MPL: claim 1

L5 ANSWER 2 OF 3 MARPAT COPYRIGHT 1998 ACS

AN 124:201789 MARPAT

TI Preparation of aryl nitrate ester compounds having antiinflammatory  
ans well as analgesic and antithrombotic activities

IN ~~Del Soldato, Piero; Sannicolo, Francesco~~

PA Nicox Ltd., Ire.

SO PCT Int. Appl., 87 pp.

CODEN: PIXXD2

PI WO 9530641 A1 951116

DS W: AM, AU, BB, BG, BR, BY, CA, CN, CZ, EE, FI, GE, HU, JP, KG, KP,  
KR, KZ, LK, LR, LT, LV, MD, MG, MN, MX, NO, NZ, PL, RO, RU, SI,  
SK, TJ, TT, UA, US, UZ, VN

RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FR, GA, GB, GR,  
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AI WO 95-EP1233 950404

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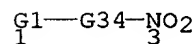
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DT Patent

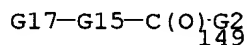
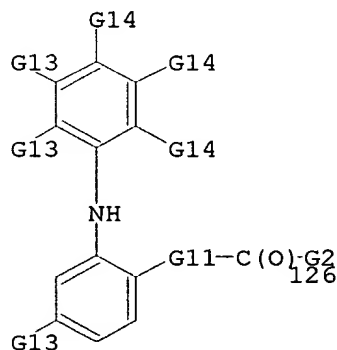
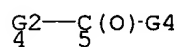
LA English

AN 124:201789 MARPAT

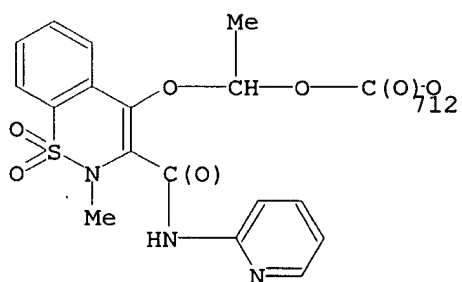
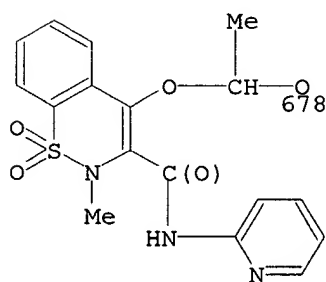
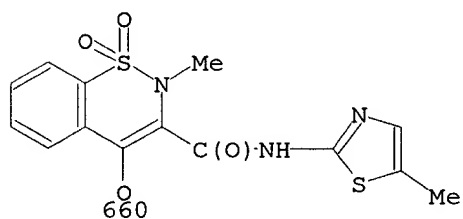
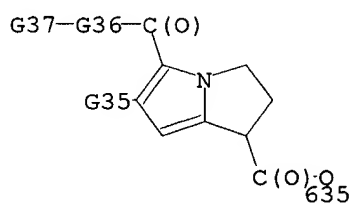
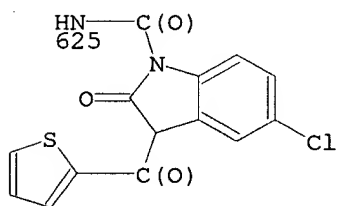
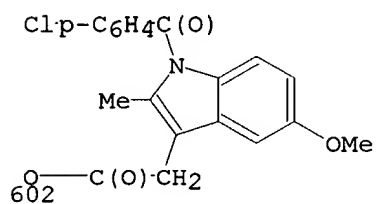
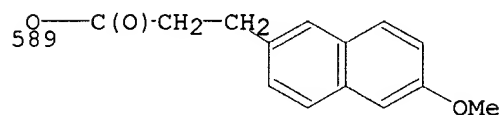
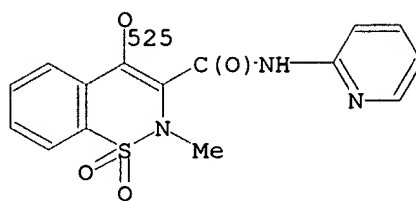
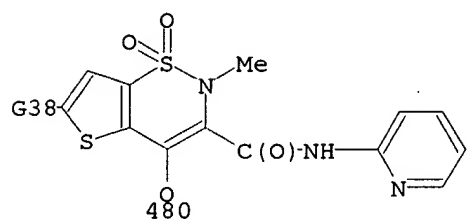
MSTR 1A

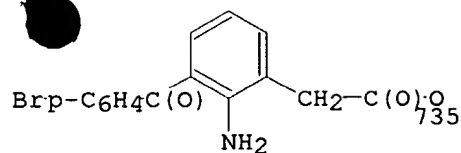
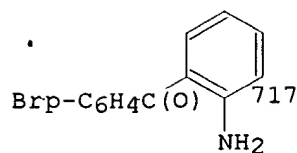


G1 = 4 / 126 / 149 / 326 / 424 / 480 / 525 / 589 / 602 /  
625 / 635 / 660 / 678 / 712 / 717 / 735



Ph-p-C<sub>6</sub>H<sub>4</sub>C(O)·CH<sub>2</sub>-G15-<sup>G2</sup><sub>326</sub>      G29-G27-C(O)·<sup>G2</sup><sub>424</sub>



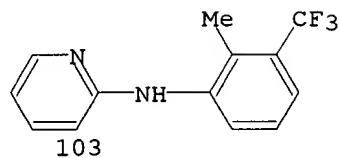
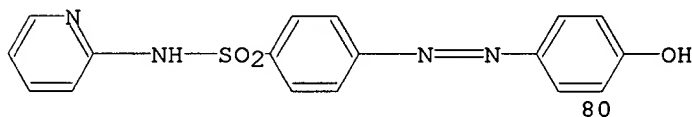
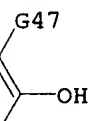
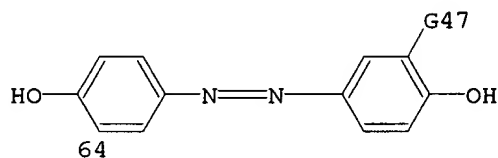
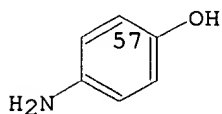
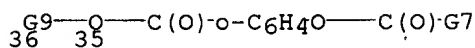
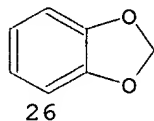
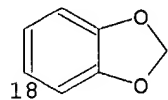


G2 = O / 7

N-G3

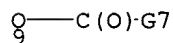
G3 = H / alkyl<(1-10)>

G4 = Ph (SR (1-2) G5) / 18 / 26 / 36 / 57 / 64 / 80 / 103



G5 = (1) G6 / (-1) G8

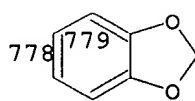
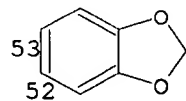
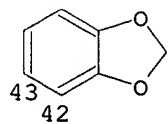
G6 = 9 / Hy<EC (0-) N (0-) O (0-) S (0) OTHERQ, RC (1),  
RS (1) M5 (1) X6>



G7 = Me / Et / alkyl<(3-5)>

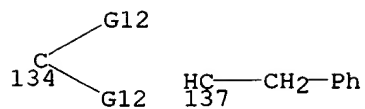
G8 = OH / X / alkyl<(1-4)> / alkoxy<(1-4)> /  
perfluoroalkyl<(1-4)> / CF<sub>3</sub> / NO<sub>2</sub> / NH<sub>2</sub> / alkylamino<(1-4)> /  
dialkylamino<(1-4)>

G9 = o-C<sub>6</sub>H<sub>4</sub> (SO (1-2) G10) / 42-35 43-5 / 52-35 53-5 /  
778-35 779-5



G10 = (-1) G6 / (-1) G8

G11 = 134 / 137

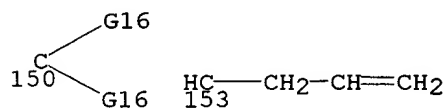


G12 = H / alkyl<(1-3)>

G13 = H / alkyl<(1-6)> / alkoxy<(1-6)> / Cl / F / Br

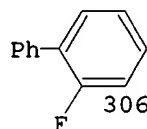
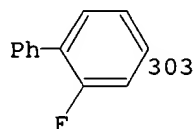
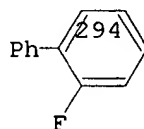
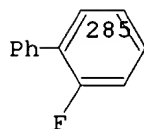
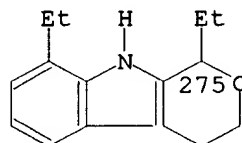
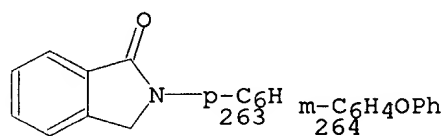
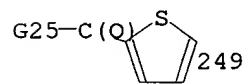
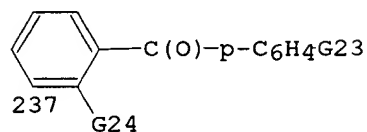
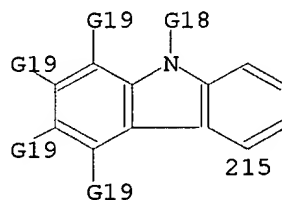
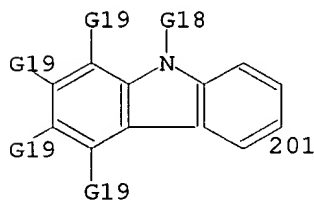
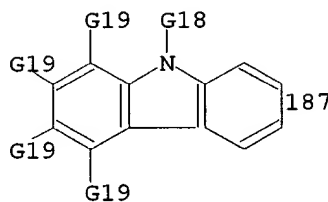
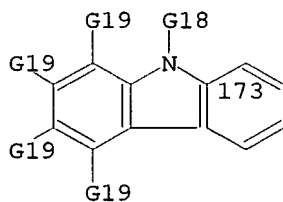
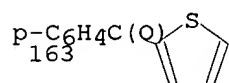
G14 = (2-) H / alkyl<(1-6)> / alkoxy<(1-6)> / Cl / F / Br

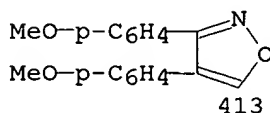
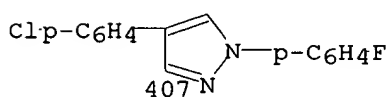
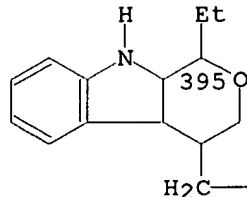
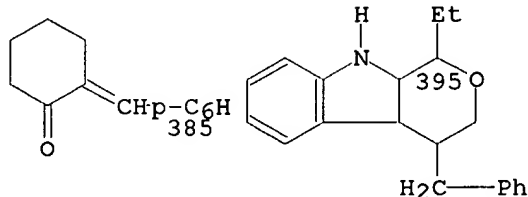
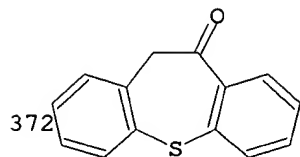
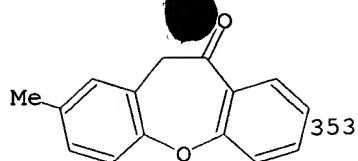
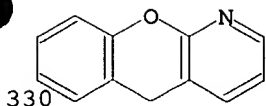
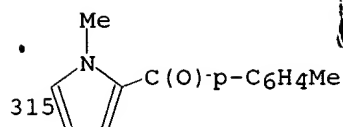
G15 = 150 / 153 / CHMe



G16 = H / alkyl<(1-12)> (SO)

G17 = 163 / 173 / 187 / 201 / 215 / 237 / 249 / 263 /  
264 / 275 / 285 / 294 / 303 / 306 / 315 / 330 / 353 / 385 /  
395 / 407 / 372 / 413

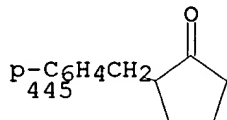
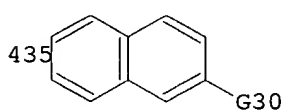




- G18 = H / alkyl<(1-6)> (SO alkoxy carbonyl<(1-6)>) /  
alkyl<(1-6)> (SR CO2H) / alkyl carbonyl<(1-6)> (SO (1-) X) /  
CH2Ph (SO (1-) X) / CPh (SO (1-) X)
- G19 = H / (-1) G20 / (1) G22
- G20 = X / OH / CN / alkyl<(1-6)> (SO G21) /  
alkoxy<(1-6)> / COMe / OCH2Ph / alkylthio<(1-6)> /  
perfluoroalkyl<(1-3)> / NO2 / NH2 / SO2NH2 /  
dialkylaminosulfonyl<(1-6)> / alkylsulfonyl<(1-3)> (SR (2) F)
- G21 = OH / CO2H
- G22 = X / CN / alkyl<(1-6)> (SO (1-) OH) / alkoxy<(1-6)> /  
COMe / NHCOMe / OCH2Ph / alkylthio<(1-6)> /  
perfluoroalkyl<(1-3)> / OH / alkyl<(1-6)> (SR CO2H) / NO2 /  
NH2 / alkylamino<(1-6)> / dialkylamino<(1-6)> / SO2NH2 /  
dialkylaminosulfonyl<(1-6)> / alkylsulfonyl<(1-3)> (SR (2) F)
- G23 = H / alkylthio<(1-4)>
- G24 = H / OH
- G25 = Ph (SO (1-) G26) / heteroaryl / thienyl /  
furyl (SO OH) / pyridyl
- G26 = OH / X / alkyl carbonyl<(1-6)> / alkoxy<(1-6)> /  
alkyl<(1-6)> / cyclopentyl / cyclohexyl / cycloheptyl
- G27 = 425 / C=CH2

HC—G28  
425

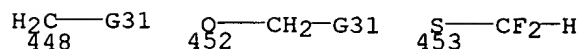
- G28 = H / alkyl<(1-6)> (SO (2) F) / Me
- G29 = 435 / 445 / 446



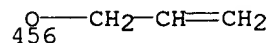
p-C6H4G33  
446

- G30 = alkyl<(1-6)> / cycloalkyl<(3-7)> / 448 /  
alkyl<(1-3)> (SR (3) F) / CH=CH2 / ethynyl / X /  
alkoxy<(1-6)> / alkoxy<(1-7)> (SR (2) F) / 452 / CN / 453 /

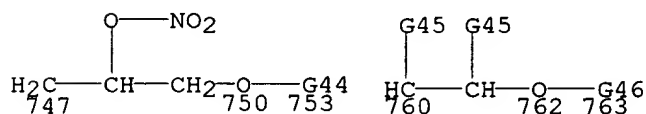
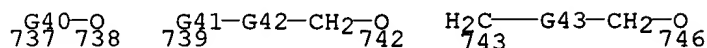
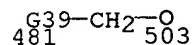
Ph (SO alkyl<(1-8)>) / OMe



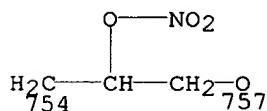
G31 = alkoxy<(1-7)> / alkylthio<(1-7)>  
G33 = alkyl<(2-5)> / alkoxy<(2-3)> / 456 / OPh / SPh /  
cycloalkyl<(5-7)> (SO (1) alkyl<(1-2)>) / Bu-i



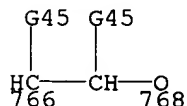
G34 = 737-1 738-3 / 481-1 503-3 / 739-1 742-3 /  
743-1 746-3 / 747-1 753-3 / 760-1 763-3



G35 = H / alkyl<(1-4)>  
G36 = **phenylene**  
G37 = H / alkyl<(1-4)> / alkoxy<(1-4)> / Cl / F / Br  
G38 = H / Cl  
G39 = phenylene  
G40 = **alkylene<(1-20)>** / cycloalkylene<(5-7)> (SO)  
G41 = (2-3) CH<sub>2</sub>  
G42 = phenylene  
G43 = phenylene (SO (1) CO<sub>2</sub>H)  
G44 = (0-5) 754-750 757-3



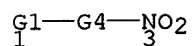
G45 = (1-) H / Me  
G46 = (0-5) 766-762 768-3



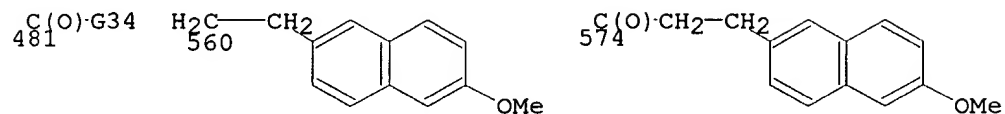
G47 = CO<sub>2</sub>H (SO)  
DER: or salts  
MPL: claim 1

NTE: additional ring formation is allowed  
 NTE: substitution restricted

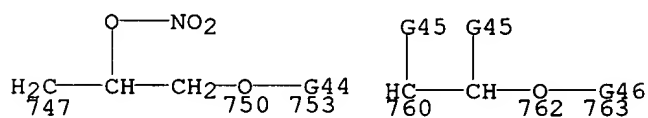
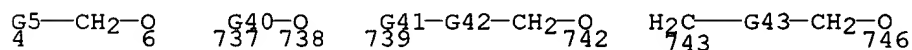
MSTR 1B



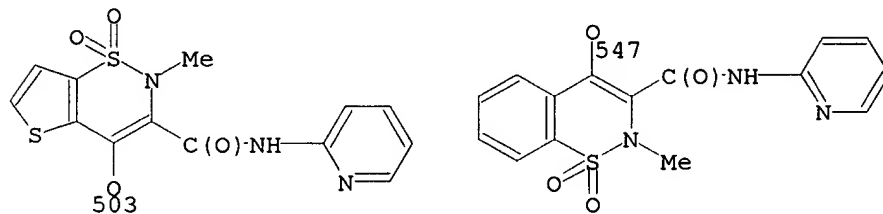
G1 = 481 / 560 / 574



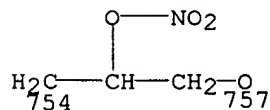
G4 = 737-1 738-3 / 4-1 6-3 / 739-1 742-3 / 743-1 746-3 /  
 747-1 753-3 / 760-1 763-3



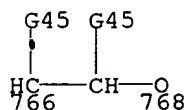
G5 = phenylene  
 G34 = 503 / 547



G40 = alkylene<(1-20)> / cycloalkylene<(5-7)> (SO)  
 G41 = (2-3) CH2  
 G42 = phenylene  
 G43 = phenylene (SO (1) CO2H)  
 G44 = (0-5) 754-750 757-3



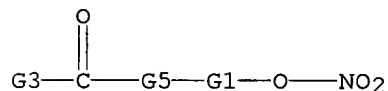
G45 = (1-) H / Me  
 G46 = (0-5) 766-762 768-3



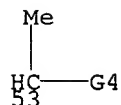
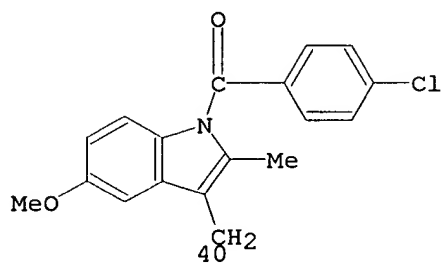
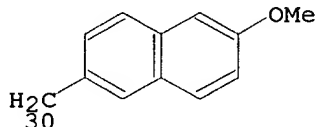
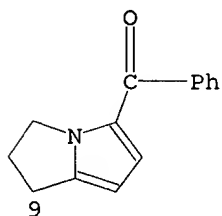
DER: or salts  
MPL: claim 1  
NTE: additional ring formation is allowed  
NTE: substitution is restricted

L5 ANSWER 3 OF 3 MARPAT COPYRIGHT 1998 ACS  
AN 123:82961 MARPAT  
TI Preparation of organic nitrate esters having antiinflammatory and/or analgesic activity  
IN ~~Del Soldato, Piero~~  
PA Nicox Ltd., Ire.  
SO PCT Int. Appl., 46 pp.  
CODEN: PIXXD2  
PI WO 9509831 A1 950413  
DS W: AM, AU, BB, BG, BR, BY, CA, CN, CZ, EE, FI, GE, HU, JP, KG, KP, KR, KZ, LK, LR, LT, LV, MD, MG, MN, NO, NZ, PL, RO, RU, SI, SK, TJ, TT, UA, US, UZ, VN  
RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG  
AI WO 94-EP3182 940923  
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IT 94-MI916 940510  
DT Patent  
LA English  
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AN 123:82961 MARPAT

MSTR 1

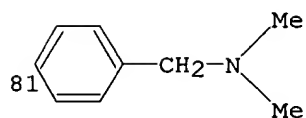
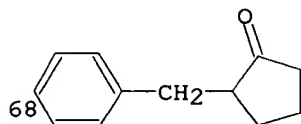
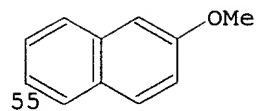


G1 = G2 / alkylene (SO)  
G2 = (1-10) CH<sub>2</sub>  
G3 = 9 / 30 / 40 / 53

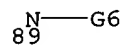




G4 = 55 / 68 / 81



G5 = O / NH / 89

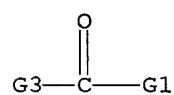


G6 = alkyl

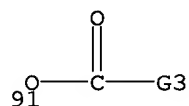
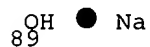
MPL: claim 1

NTE: additional ring formation specified

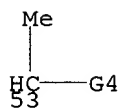
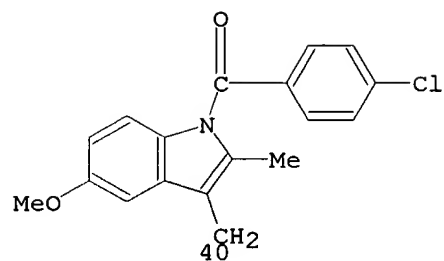
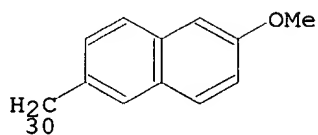
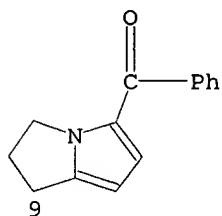
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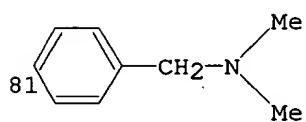
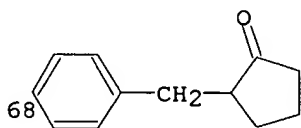
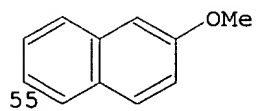
G1 = 89 / Cl / 91



G3 = 9 / 30 / 40 / 53



G4 = 55 / 68 / 81



MPL: claim 15

MSTR 3

G3—G1—G4

G1 = G2 / alkylene (SO)  
G2 = (1-10) CH2  
G3 = Cl / Br / NH2 / alkylamino  
G4 = Cl / Br / I  
MPL: claim 15  
NTE: additional ring formation specified

MSTR 4

G3—G1—OH

G1 = G2 / alkylene (SO)  
G2 = (1-10) CH2  
G3 = Cl / Br / NH2 / alkylamino  
MPL: claim 16  
NTE: additional ring formation specified

=> fil beilstein

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	87.32	201.29

FILE 'BEILSTEIN' ENTERED AT 08:14:01 ON 25 FEB 1998  
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Institut fuer Literatur der organischen Chemie

FILE LAST UPDATED: 22 FEB 1998

FILE COVERS 1779 TO 1997.

\*\*\* CAS REGISTRY NUMBERS FOR 4,355,879 SUBSTANCES AVAILABLE \*\*\*  
\*\*\* FILE CONTAINS 7,169,346 SUBSTANCES \*\*\*

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=> s 11

SAMPLE SEARCH INITIATED 08:14:07  
SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE  
100.0% PROCESSED 0 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00.00.08

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS:  
PROJECTED ANSWERS:

0 TO 0  
0 TO 0

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=> s 11 full

FULL SEARCH INITIATED 08:14:24

SCREENING

FULL SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED 0 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.21

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